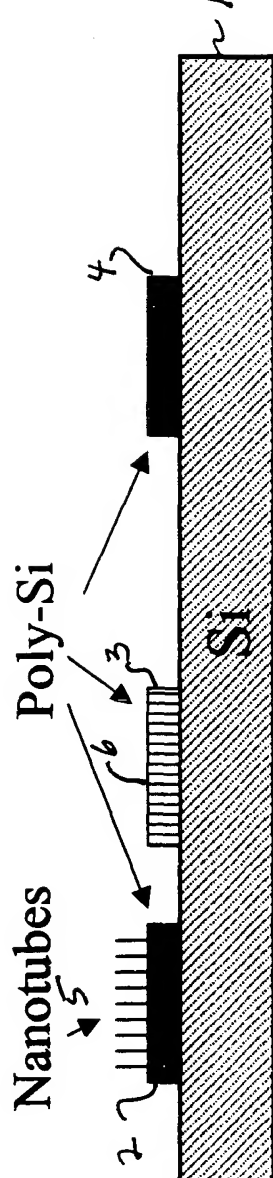
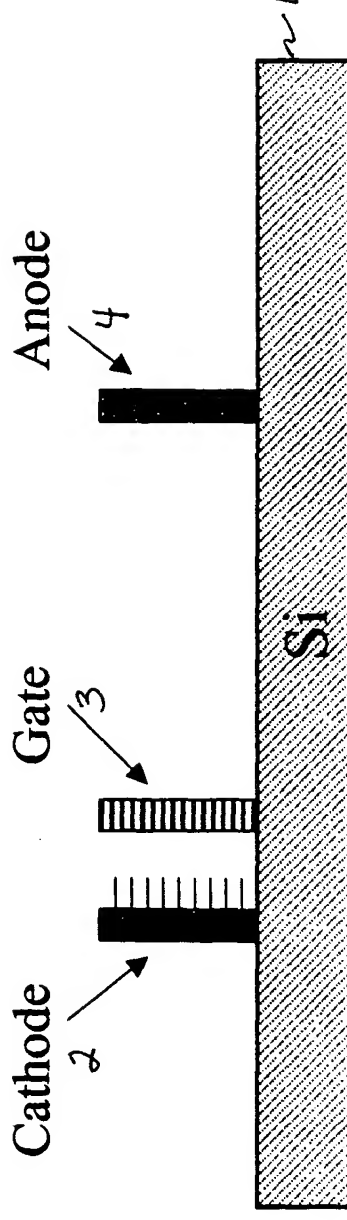


# MEMS Based On-Chip Microwave Amplifiers

(a) Nanotube growth before releasing



(b) After releasing and locking - microwave triode design



**Fig. 1**

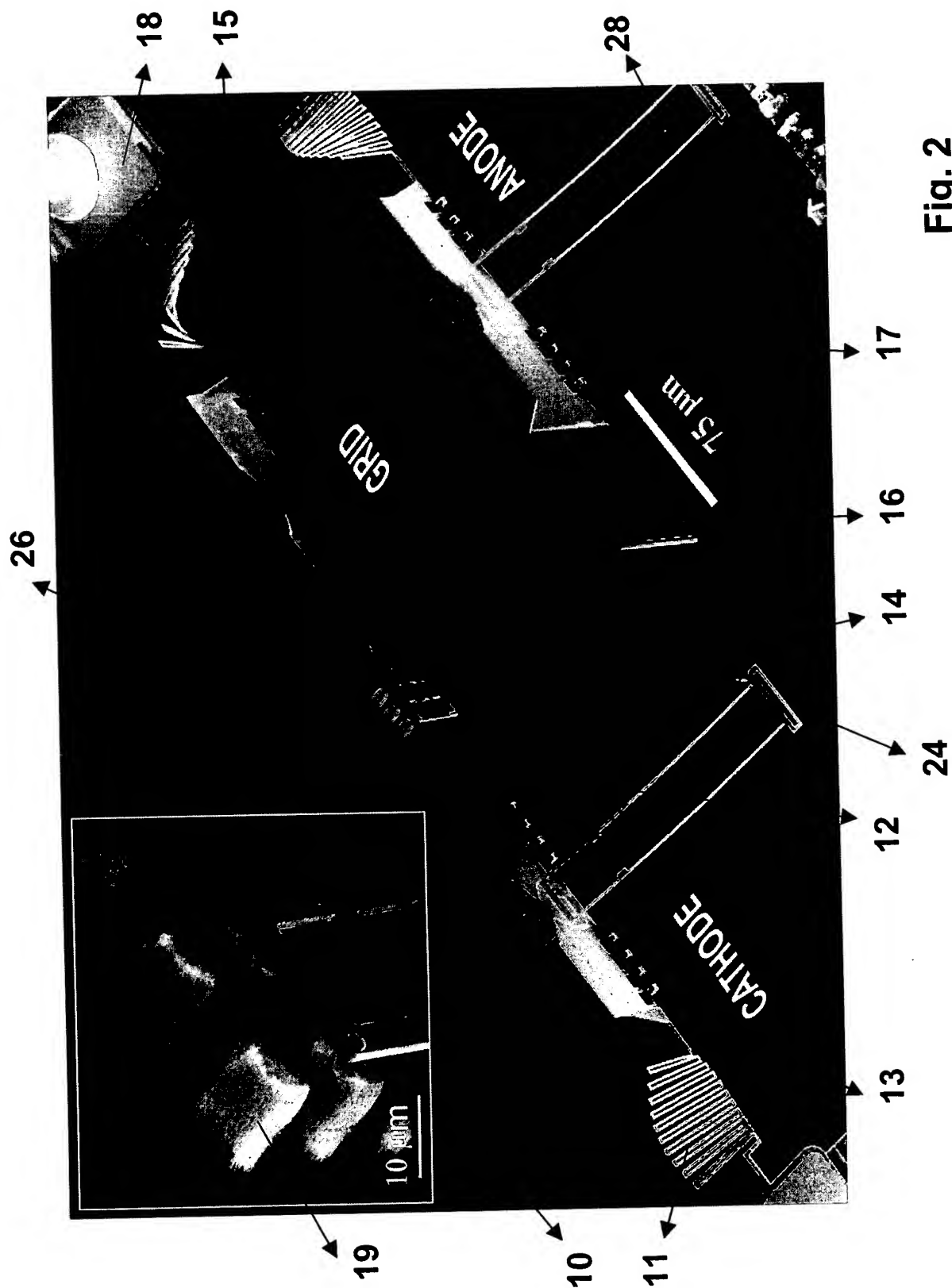
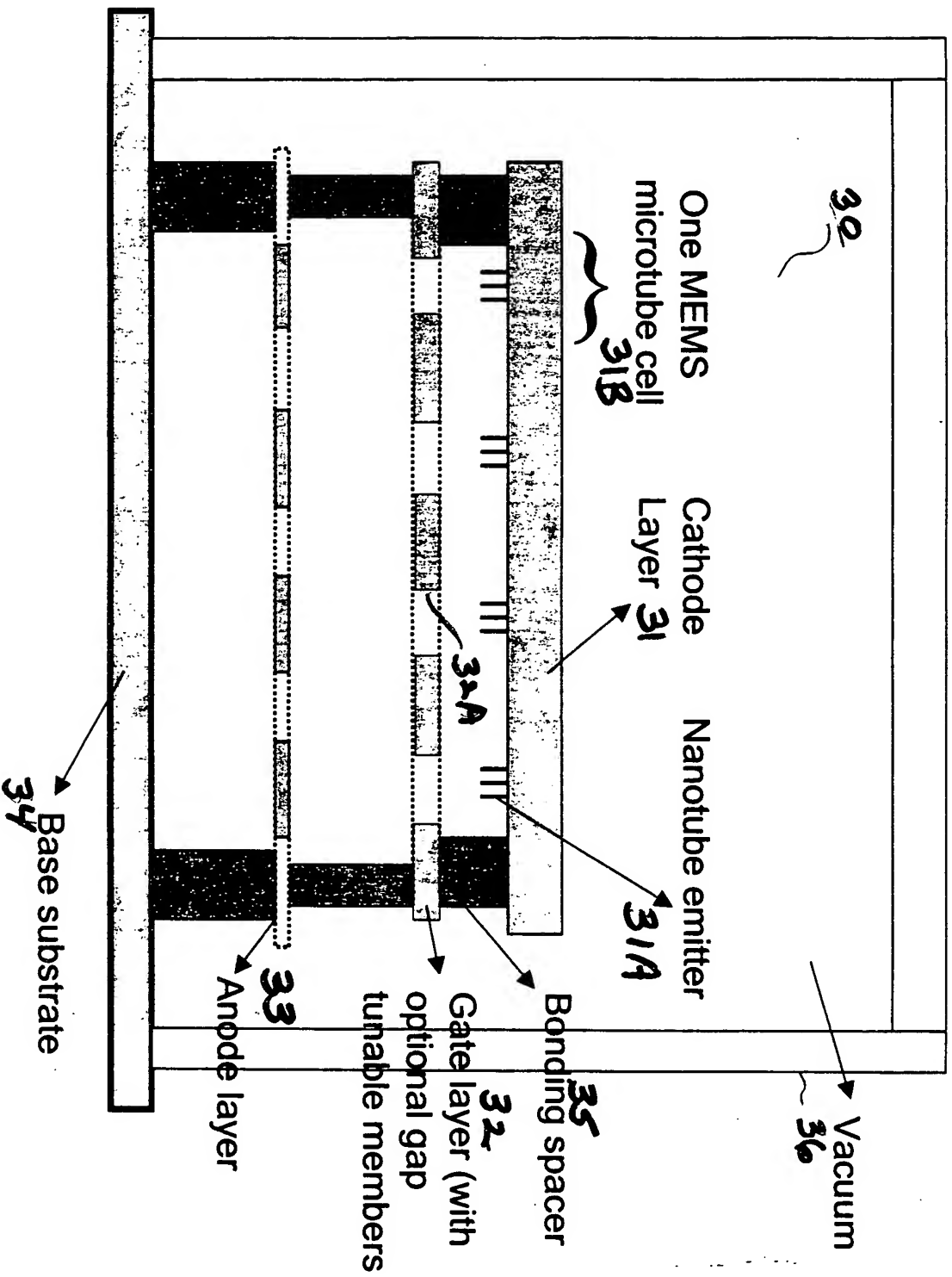


Fig. 2



**Fig. 3**

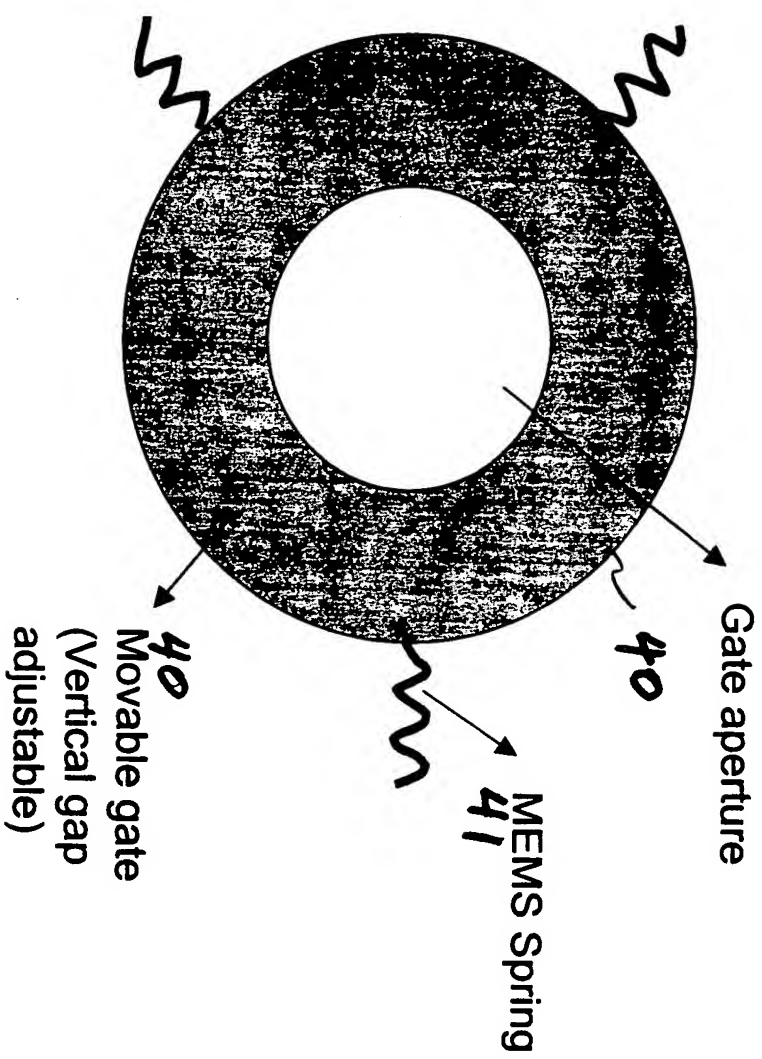


Fig. 4

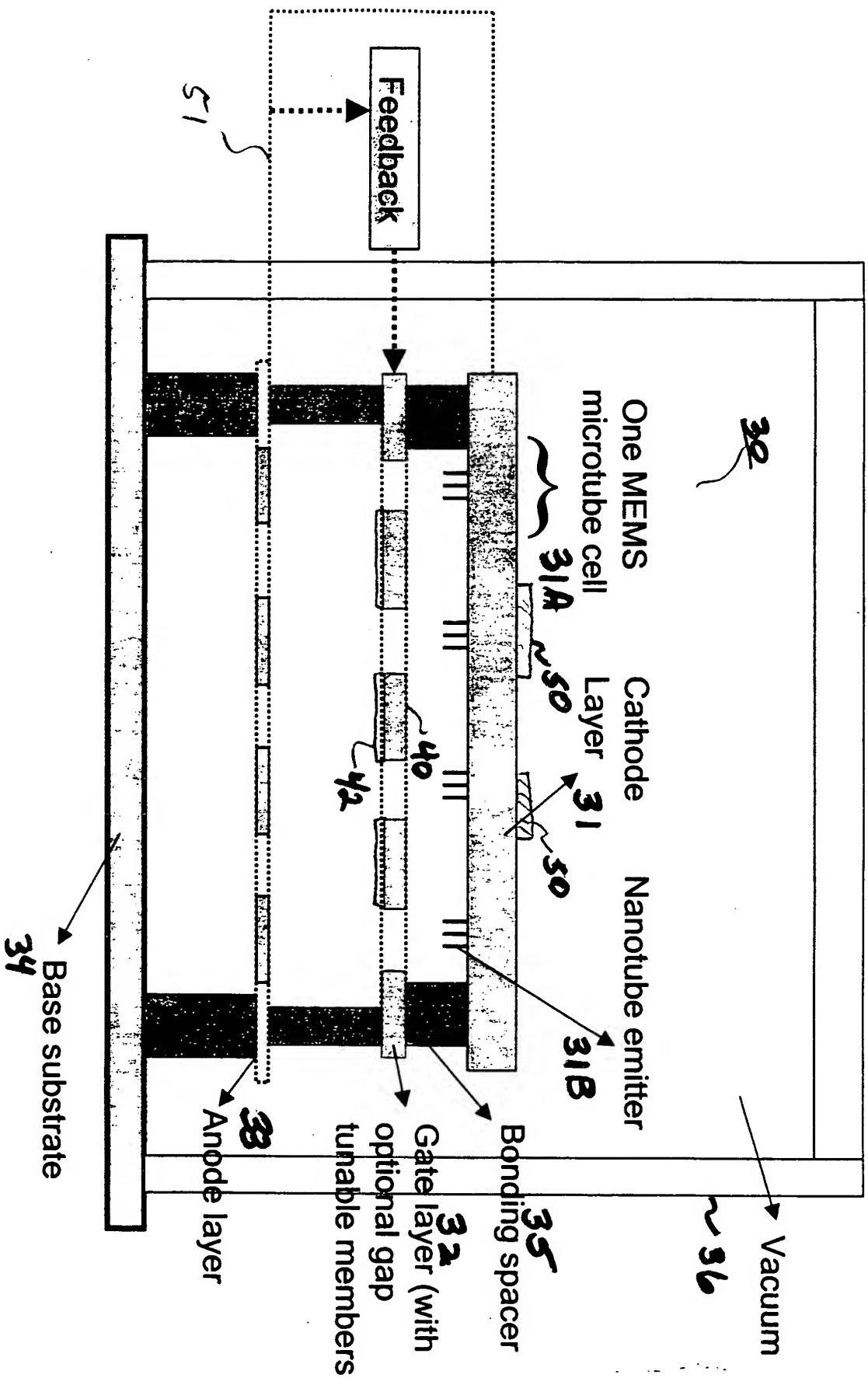


Fig. 5

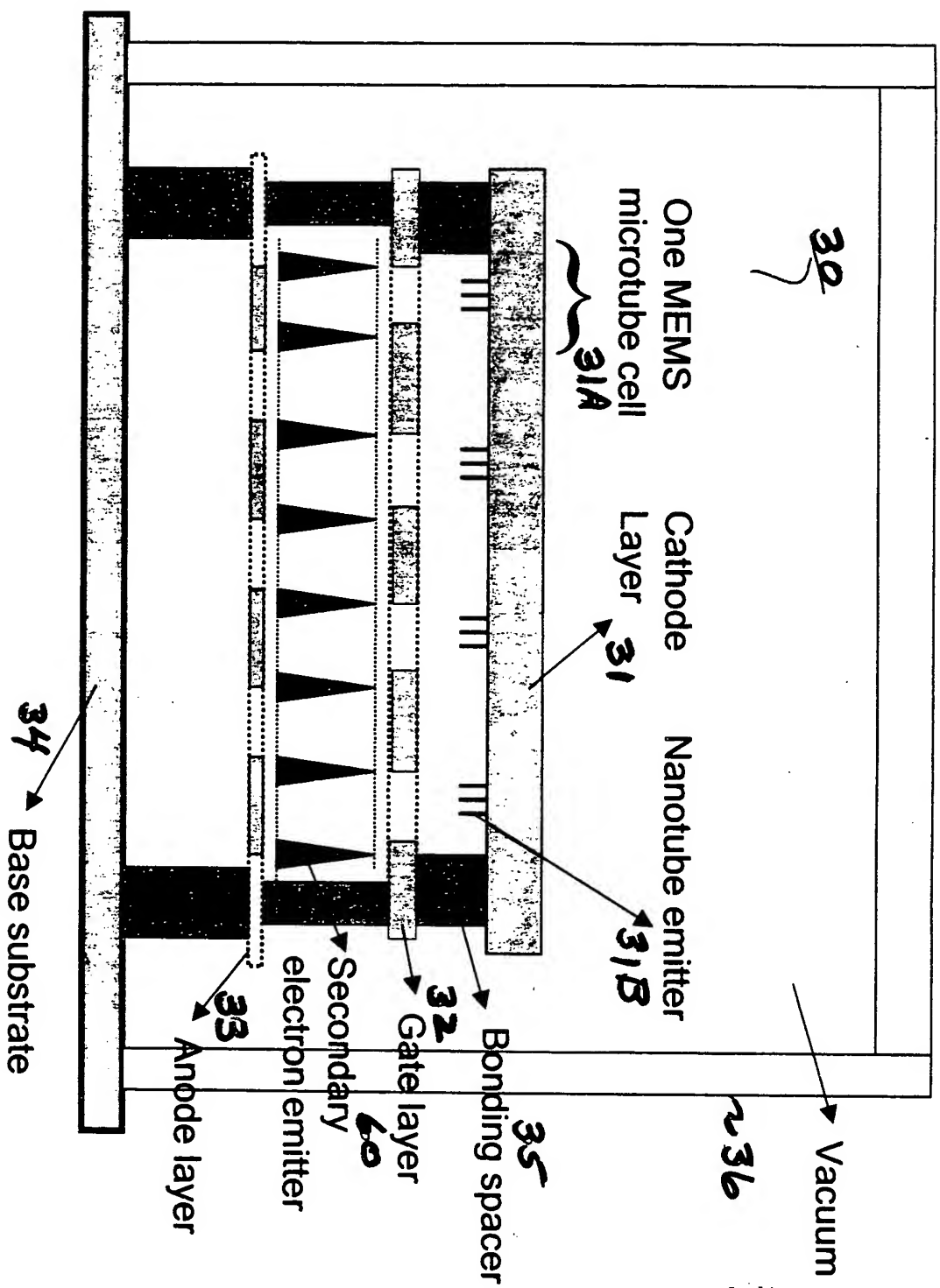


Fig. 6